

PTO/SB/08a (06-03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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### *Complete if Known*

Application Number	10/644,333
Filing Date	08/20/2003
First Named Inventor	Bernd DISSE
Art Unit	1614
Examiner Name	V. Y. Kim
Attorney Docket Number	1/1196-1-C1

**U. S. PATENT DOCUMENTS**

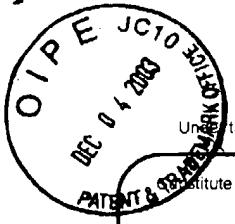
## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> , Number <sup>4</sup> , Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	T <sup>6</sup>	
V	WO 99 66944 A		12/29/1999	Adv. Medicine, Inc.	

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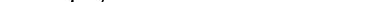
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Application Number	10/644,333
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First Named Inventor	Bernd DISSE
Art Unit	1614
Examiner Name	V. Y. Kim
Attorney Docket Number	1/1196-1-C1

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2 Attorney Docket Number 1/1196-1-C1

Application Number	To be assigned
Filing Date	August 19, 2003
First Named Inventor	Bernd Disse
Art Unit	1614
Examiner Name	V.Y. Kim
Attorney Docket Number	1/1196-1-C1

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		WO 00/47200	08/17/2000	Novartis-Erfundenen Verwaltungsgesellschaft M.B.H.	
		WO 01/12167 A2	02/22/2001	Astrazeneca UK Limited	
		WO 01/78739 A1	10/25/2001	Glaxo Group Limited	
		WO01/10427 A2	02/2001	AAarakis Limited	
		WO98/00119	01/1998	Wessler et al	

Examiner Signature \_\_\_\_\_ Date Considered 6/14/04

<sup>4</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>5</sup> Applicant's unique citation designation number (optional).<sup>6</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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<b>Application Number</b>	To be assigned
<b>Filing Date</b>	August 19, 2003
<b>First Named Inventor</b>	Bernd Disse
<b>Art Unit</b>	1614
<b>Examiner Name</b>	V.Y. Kim

Attorney Docket Number 1/1196-1-C1

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
(P)		WITEK T. J., JR: "Anticholinergic Bronchodilators." RESPIRATORY CARE CLINICS OF NORTH AMERICA. UNITED STATES DEC 1999, Bd. 5, Nr. 4, December 1999 pages 521-536 XP008014468, ISSN: 1078-5337	
		Wegner, Craig, Novel Mechanistic Targets for the Treatment of Sub-Acute and Chronic Bronchitis, Current Pharmaceutical Design, 2001, Vol. 7, Pages 199-212, full text, especially page 201.	
		Peter Barnes, Novel Approaches and Targets for Treatment of Chronic Obstructive Pulmonary Disease, American Journal of Respiratory and Critical Care Medicine, Vol. 160(5), Nov. 1999, Pages S72-S79.	
		Leckie et al., Novel Therapy for COPD., Database CAPLUS, AN 2000:16639, abstract only, Expert Opinion on Investigational Drugs, 2000, Vol. 9(1), Pages 3-23.	
		"bronchitis", The American Heritage Dictionary of the English Language, Foruth Edition 2000	
		Barnes, Peter, Muscarinic receptor subtypes in airways, Database GOOGLE.com "abstract alone, Euroconference, April 1998"	
		Product information: Tiotropium Bromide (SPIRIVA TM), Database GOOGLE.com, Drugs of the future, 2000, Vol. 25(7):693-699	
		Petty, T., The Rising Epidemic COPD in Women, Database GOOGLE.com, 1999, column 2(12), pages 942-953	

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